

=> index bioscience medicine

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 18:03:30 ON 11 DEC 2006

71 FILES IN THE FILE LIST IN STNINDEX

=> S (cellobiohydrolase or cel7A or CBH1.1)

273 FILE AGRICOLA
47 FILE ANABSTR
5 FILE ANTE
1 FILE AQUALINE
12 FILE AQUASCI
294 FILE BIOENG
840 FILE BIOSIS
1112 FILE BIOTECHABS
1112 FILE BIOTECHDS
340 FILE BIOTECHNO
241 FILE CABA
1306 FILE CAPLUS
145 FILE CEABA-VTB
2 FILE CIN
13 FILE CONFSCI
3 FILE CROPU
15 FILE DDFU
1126 FILE DGENE
70 FILE DISSABS
17 FILE DRUGU
2 FILE EMBAL
440 FILE EMBASE
363 FILE ESBIODBASE
30 FILES SEARCHED...
1 FILE FOREGE
22 FILE FROSTI
211 FILE FSTA
239 FILE GENBANK
108 FILE IFIPAT
67 FILE JICST-EPLUS
454 FILE LIFESCI
405 FILE MEDLINE
22 FILE NTIS
2 FILE OCEAN
418 FILE PASCAL
7 FILE PROMT
1034 FILE SCISEARCH
1 FILE SYNTHLINE
120 FILE TOXCENTER
494 FILE USPATFULL
45 FILE USPAT2
63 FILES SEARCHED...
2 FILE VETU
5 FILE WATER
132 FILE WPIDS
3 FILE WPIFV
132 FILE WPINDEX
2 FILE IPA
7 FILE NLDB

47 FILES HAVE ONE OR MORE ANSWERS, 71 FILES SEARCHED IN STNINDEX

L1 QUE (CELLOBIOHYDROLASE OR CEL7A OR CBH1.1)

=> d rank

F1 1306 CAPLUS
F2 1126 DGENE

F3	1112	BIOTECHABS
F4	1112	BIOTECHDS
F5	1034	SCISEARCH
F6	840	BIOSIS
F7	494	USPATFULL
F8	454	LIFESCI
F9	440	EMBASE
F10	418	PASCAL
F11	405	MEDLINE
F12	363	ESBIOBASE
F13	340	BIOTECHNO
F14	294	BIOENG
F15	273	AGRICOLA
F16	241	CABA
F17	239	GENBANK
F18	211	FSTA
F19	145	CEABA-VTB
F20	132	WPIDS
F21	132	WPINDEX
F22	120	TOXCENTER
F23	108	IFIPAT
F24	70	DISSABS
F25	67	JICST-EPLUS
F26	47	ANABSTR
F27	45	USPAT2
F28	22	FROSTI
F29	22	NTIS
F30	17	DRUGU
F31	15	DDFU
F32	13	CONFSCI
F33	12	AQUASCI
F34	7	PROMT
F35	7	NLDB
F36	5	ANTE
F37	5	WATER
F38	3	CROPU
F39	3	WPIFV
F40	2	CIN
F41	2	EMBAL
F42	2	OCEAN
F43	2	VETU
F44	2	IPA
F45	1	AQUALINE
F46	1	FOREGE
F47	1	SYNTHLINE

=> file f1, f3, f5-f15

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FILE 'AGRICOLA' ENTERED AT 18:05:19 ON 11 DEC 2006

=> S L1
L2 6661 L1

=> S (gene or sequence or polynucleotide or clone)(s)L2
10 FILES SEARCHED...
L3 1430 (GENE OR SEQUENCE OR POLYNUCLEOTIDE OR CLONE)(S) L2

=> S gene or sequence or polynucleotide or clone or recombinant) (s) L2
UNMATCHED RIGHT PARENTHESIS 'ECOMBINANT)'
The number of right parentheses in a query must be equal to the
number of left parentheses.

=> S (gene or sequence or polynucleotide or clone or recombinant) (s) L2
10 FILES SEARCHED...
L4 1557 (GENE OR SEQUENCE OR POLYNUCLEOTIDE OR CLONE OR RECOMBINANT)
(S) L2

=> S (mutant or variant)(s) L4
L5 92 (MUTANT OR VARIANT)(S) L4

=> S humicola (s) L5
L6 3 HUMICOLA (S) L5

=> dup rem L6
PROCESSING COMPLETED FOR L6
L7 3 DUP REM L6 (0 DUPLICATES REMOVED)

=> d ibib abs L7 1-3

L7 ANSWER 1 OF 3 USPATFULL on STN
ACCESSION NUMBER: 2005:43731 USPATFULL <<LOGINID::20061211>>
TITLE: Variant humicola grisea CBH1.1
INVENTOR(S): Goedegebuur, Frits, Vlaardingen, NETHERLANDS
Gualfetti, Peter, San Francisco, CA, UNITED STATES
Mitchinson, Colin, Half Moon Bay, CA, UNITED STATES
Larenas, Edmund, Moss Beach, CA, UNITED STATES
PATENT ASSIGNEE(S): Genencor International, Inc., Palo Alto, CA, UNITED
STATES (non-U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 2005037459 A1 20050217
APPLICATION INFO.: US 2004-810277 A1 20040326 (10)

NUMBER DATE

PRIORITY INFORMATION: US 2003-459734P 20030401 (60)
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: VICTORIA L. BOYD, GENENCOR INTERNATIONAL, INC., 925

PAGE MILL ROAD, PALO ALTO, CA, 94304-1013

NUMBER OF CLAIMS: 19

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 18 Drawing Page(s)

LINE COUNT: 2764

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Disclosed are variants of ***Humicola*** grisea ***Cel7A*** (***CBH1*** . ***I***), H. jecorina CBH1 ***variant*** or S. thermophilum CBH1, nucleic acids encoding the same and methods for producing the same. The ***variant*** cellulases have the amino acid ***sequence*** of a glycosyl hydrolase of family 7A wherein one or more amino acid residues are substituted.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 2 OF 3 USPATFULL on STN

ACCESSION NUMBER: 1999:75130 USPATFULL <<LOGINID::20061211>>

TITLE: Detergent composition comprising cellulase enzyme and nonionic cellulose ether

INVENTOR(S): Baillely, Gerard Marcel, Gosforth Newcastle upon Tyne, United Kingdom
Hall, Robin Gibson, Newcastle upon Tyne, United Kingdom
Guedira, Nour-Eddine, Newcastle upon Tyne, United Kingdom

PATENT ASSIGNEE(S): Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 5919271 19990706

WO 9620997 19960711

APPLICATION INFO.: US 1997-860124 19970630 (8)

WO 1995-US16432 19951221

19970630 PCT 371 date

19970630 PCT 102(e) date

NUMBER DATE

PRIORITY INFORMATION: GB 1994-26458 19941231

DOCUMENT TYPE: Utility

FILE SEGMENT: Granted

PRIMARY EXAMINER: Fries, Kery

LEGAL REPRESENTATIVE: Zerby, Kim William, Bolam, Brian M., Echler, Sr., Richard S.

NUMBER OF CLAIMS: 12

EXEMPLARY CLAIM: 1

LINE COUNT: 1531

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to a detergent composition which comprises a nonionic polysaccharide ether, a surfactant, a dye transfer inhibition agent, a cellulase enzyme and a chelating agents. In addition the invention further relates to a method of treating fabrics with the detergent composition.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 3 OF 3 USPATFULL on STN

ACCESSION NUMBER: 1998:95417 USPATFULL <<LOGINID::20061211>>

TITLE: Cellulase variants and detergent compositions containing cellulase variants

INVENTOR(S): Schulein, Martin, Copenhagen OE, Denmark
Fredholm, Henrik, Oslo, Denmark
Hjorth, Carsten Mailand, Roskilde, Denmark
Rasmussen, Grethe, Copenhagen NV, Denmark
Nielsen, Egon, Copenhagen, Denmark
Rosholm, Peter, Copenhagen OE, Denmark

PATENT ASSIGNEE(S): Novo Nordisk A/S, Bagsvaerd, Denmark (non-U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 5792641 19980811
WO 9407998 19940414
APPLICATION INFO.: US 1995-411777 19950505 (8)
WO 1993-DK327 19931006
19950505 PCT 371 date
19950505 PCT 102(e) date

	NUMBER	DATE
PRIORITY INFORMATION:	DK 1992-1221	19921006
	DK 1992-1222	19921006
	DK 1992-1223	19921006
	DK 1992-1224	19921006
	DK 1992-1225	19921006
	DK 1992-1513	19921218
	DK 1992-1515	19921218
	DK 1992-1543	19921223

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Sisson, Bradley L.
LEGAL REPRESENTATIVE: Zelson, Esq., Steve T., Gregg, Esq., Valeta
NUMBER OF CLAIMS: 8
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 11 Drawing Figure(s); 11 Drawing Page(s)
LINE COUNT: 1770

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A cellulase variant of a parent cellulase, e.g. a cellulase classified in family 45 such as a Humicola insolens 43 kD endoglucanase, comprising a cellulose binding domain (CBD), a catalytically active domain (CAD) and a region linking the cellulose binding domain and catalytically active domain (the linking region), wherein one more amino acid residues of the CBD, CAD or linking region is deleted or substituted by one or more amino acid residues and/or one or more amino acids are added to the linking region and/or another CBD is added at the opposite end of the catalytically active domain, has improved properties as regards e.g. alkaline activity, compatibility with detergent composition ingredients, particulate soil removal, color clarification, defuzzing, depilling, harshness reduction, and sensitivity to anionic surfactants and peroxidase bleaching systems and is useful e.g. in detergent compositions, for textile treatment, in paper pulp processing, for animal feed and for stone washing of jeans.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

L1 QUE (CELLOBIOHYDROLASE OR CEL7A OR CBH1.1)

FILE 'CAPLUS, SCISEARCH, BIOSIS, USPATFULL, LIFESCI, EMBASE, PASCAL, MEDLINE, ESBIODBASE, BIOTECHNO, BIOENG, AGRICOLA' ENTERED AT 18:05:19 ON 11 DEC 2006

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L4 1557 S (GENE OR SEQUENCE OR POLYNUCLEOTIDE OR CLONE OR RECOMBINANT)
L5 92 S (MUTANT OR VARIANT(S) L4
L6 3 S HUMICOLA (S) L5
L7 3 DUP REM L6 (0 DUPLICATES REMOVED)

=> log y